

SEQUENCE LISTING

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1	_)	GENERAL	INFORMATION:

- (I) APPLICANT:
 - (A) NAME: CpG ImmunoPharmaceuticals GmbH
 - (B) STREET: c/o QIAGEN GmbH, Max-Volmer-Str. 4
 - (C) CITY: Hilden
 - (D) STATE: none
 - (E) COUNTRY: Germany
 - (F) POSTAL CODE (ZIP) 40724
- (ii) TITLE OF INVENTION: G-motif Oligonucleotides and Uses therof

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- (iii) NUMBER OF SEQUENCES: 42
- (iv) COMPUTER READABLE FORM
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
- (2) INFORMATION FOR SEQ ID NO: 1:
 - (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 21 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
 - (ii) MOLECULE TYPE: other nucleic acid
 - (A) DESCRIPTION: /desc = "oligonucleotide"
 - (iii) HYPOTHETICAL: YES
 - (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

CTCCTAGCGG GGGCGTCCTA T

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- (2) INFORMATION FOR SEQ ID NO: 2:
 - (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 21 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: single
 - (D) TOPOLOGY linear
 - (ii) MOLECULE TYPE: other nucleic acid
 - (A) DESCRIPTION: /desc = "cligonucleotide"
 - (iii) HYPOTHETICAL: YES
 - (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

CTCCTAGTGG GGGTGTCCTA T

2:



(2) INFORMATION FOR SEQ ID NO: 6:



(2) INFO	RMATION FOR SEQ ID NO: 3:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOFOLOGY: linear	
(ii)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 3:	
CTCCTATT	GG GGGTTTCCTA T	21
(2) INFO	RMATION FOR SEC ID NO: 4:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 11 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii)	MOLECULE TYPE other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 4:	
CTCCTATT	GG GGTTTTCCTA T	21
(2) INFO	RMATION FOR SEQ ID NO: 5:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 5:	
CTCCTATT	GG GTGTTTCTTA T	21



	(=)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (P) TYPE: nucleic acid (C) STRANDEDNESS: single (L) TOPOLOGY: linear	
	(ii)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
((iii)	HYFOTHETICAL: YES	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 6:	
CT CC	TATT	GT GGGTTTCCTA T	21
(2)	INFO	RMATION FOR SEQ ID NO: 7:	
	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(1i)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = 'oligonucleotide'	
((iii)	HYPOTHETICAL: YES	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 7:	
CTCC	CTATT'	TG GGGTTTCCTA T	21
(2)	INFO	RMATION FOR SEQ ID NO: 8:	
	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ii)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
	(iii)	HYPOTHETICAL: YES	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 8:	
CTC	CTATT	GA GGGTTTCCTA T	2 3
(2)	INFO	RMATICN FOR SEQ ID NO: 9:	
	(i)	SEQUENCE CHARACTERISTICS: (A) LENSTH: 21 base pairs	

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(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
<pre>(ii) MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"</pre>	
(ili) HYPOTLETICAL: YES	
(xi) SEQUENCE DESCFIPTION: SEQ ID NO: 9:	
CTCCTATTGC GGGTTTCCTA T	21
(2) INFORMATION FOR SEQ ID NO: 10:	
(i) SEQUENCE CHAFACTERISTICS:(A) LENGTH: 21 base pairs(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
<pre>(ii) MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"</pre>	
(iii) HYPOTHETICAL: YES	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:	
CTCCTATTGG GAGTTTCCTA T	21
(2) INFORMATION FOR SEQ ID NO: 11:	
 (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear 	
<pre>(ii) MOLECULE TYPE other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"</pre>	
(iii) HYPOTHETICAL: YES	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:	
CTCCTAGGGG GGGGGTCCTA T	21
(2) INFORMATION FOR SEQ ID NO: 12:	

(i) SEQUENCE CHARACTERISTICS:
(A) LENGTH: 21 base pairs

(B) TYPE: nucleic acid
(C) STRANDEDNESS: single
(D) TOPOLOGY: linear







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(ii)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "cligonuclectide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 12:	
нниннинг	УGG GGGНННННН Н	21
(2) INFC	DRMATION FOR SEQ ID NO: 13:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "bligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 13:	
GGGGGHHF	ння нининини и	21
(2) INFO	ORMATION FOR SEQ ID NO: 14:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii)) MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "cligonucleotide"	
(iii) HYPOTHETICAL: YES	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:	
неннинн	ННЕ НННННWGGGG G	21
(O) TNE	ORMATION FOR SEQ ID NO: 15:	
	· .	
(i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 17 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(ii) MOLECULE TYPE: other nucleic acid



(A) DESCRIPTION: /desc = "oligonucleotide"	
(iii) HYPOTHETICAL: YES	
(x1) SEQUENCE DESCRIPTION: SEQ ID NO: 15:	
НЯКНИWGGGG GНИННИН	17
(2) INFORMATION FOR SEQ ID MD: 16:	
(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 15 base pairs(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
<pre>(ii) MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"</pre>	
(iii) HYPOTHETICAL: YES	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:	
ненwgggggk нин	13
(2) INFORMATION FOR SEQ ID No: 17:	
(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 18 base pairs(B) TYPE: nucleic acid(C) STRANDEDNESS: single(D) TOPOLOGY: linear	
<pre>(ii) MOLECULE TYPE: other nucleic acid (A) DESCEIPTION: /desc = "bligonucleotide"</pre>	
(iii) HYPOTHETICAL: YES	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 17:	
TTGGAGGGGG TGGTGGGG	18

(2) INFORMATION FOR SEQ ID NO: 18:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 20 base pairs
 - (B) TYPE nucleic acid
 (C) STRANDEDNESS: single
 - (D) TOPOLOGY: linear
- (ili) HYPOTHETICAL: YES



(x1)	SEQUENCE DESCRIPTION: SEQ ID NO: 18:	
AGCGGGGGG	g Agggggggg	20
(2) INFOR	MATION FOR SEQ ID NO: 19:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LEMGTH: 20 base pairs (B) TYPE: nucleic acid	
	(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(iː)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(x1)	SEQUENCE DESCRIPTION: SEQ ID NO: 19:	
TCGATCGG	GG CGGGGCGAGC	20
(2) INFO	CRMATION FOR SEQ ID NO: 20:	
(i)	SEQUENCE CHARACTERISTICS:	
	(A) LENGTH: 21 base pairs (E) TYFE: nucleic acid	
	(C) STRANDEDNESS: single (D) TOPOLOGY: linear	
1251	MOLECULE TYPE:.other nucleic acid	
(-1)	(A) DESCRIPTION: /desc = "oligonucleotide"	
(ili)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 20:	
CTCCTAGT	GG TIGIGICTA I	21
(2) INFO	RMATION FOR SEQ ID NO: 21:	
(1)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs	
	(B) TYPE: nucleic acid (C) STRANDEDNESS: single	
	(D) TOPOLOGY: linear	
(i1)	MOLECULE TYPE: other nucleic acid	
	(A) DESCRIPTION: /desc = "oligonucleotide"	
(i=i)	HYFOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 21:	

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CTCCTATIGG GTTTTTTCTA T

CTCCTAGT	TG TTTTGTCCTA T	21
(2) INFO	ORMATION FOR SEQ ID NO: 22:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYFE: nucleic acid (C) STRANDEDNESS: single (D) TOFOLOGY linear	
(1i)	MOLECULE TYPE other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 22:	
GGGGGGG	GG GGGGGGGGG G	21
(2) INFO	RMATION FOR SEQ ID NO: 23:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE nucleic acid (C) STRANDEDMESS: single (D) TOPOLOGY: linear	
(ii)	MCLECULE TYPE other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 23:	
CTCCTATT	TGG TGGTTTCCTA T	21
(2) INFO	RMATION FOR SEQ ID NO: 24:	
	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 24:	





(2) INFO	RMATION FOR SEQ ID NO: 25:	
(2)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY linear	
(i_)	MOLECULE TYPE other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 25:	
CTCCTATT	GG TGTTTTCCTA T	21
(2) TNEO	RMATION FOR SEQ ID NO: 26:	
(2) INFO	NATION FOR SEQ ID NO: 20:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY linear	
(ii)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 26:	
CTCCTATT	GT GGTTTTCCTA T	21
(2) INFO	RMATION FOR SEQ ID NO: 27:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 27:	
СТССТАТТ	TG GGTTTTCCTA T	21

(2) INFORMATION FOR SEQ ID NO: 28:





	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(1i)	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: 'desc = "oligonucleotide"	
ı	(iii)	HYFOTHETICAL: YES	
		SEQUENCE DESCRIPTION: SEQ ID NO: 28:	
CTCC	TATT(GG TTGTTTCCTA T	2 1
(2)	INFO	RMATION FOR SEQ ID NO: 29:	
	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (E) TYPE: nucleic acid (C) STRANDEDMESS: single (D) TOPOLOGY linear	
	(ii)	MOLECULE TYPE other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
	(i:i)	HYPOTHETICAL: YES	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 29:	
CTC	TATT	GT GTGTTTCCTA T.	21
(2)	INFO	RMATION FOR SEQ ID NO: 30:	
	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 11 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY linear	
		MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonuclectide"	
	(iii)	HYPOTHETICAL: YES	
	(xī)	SEQUENCE DESCRIPTION: SEQ ID NO: 30:	
CTC	CTATT	TG GTGTTTCCTA T	2.
(2)	INFO	RMATION FOR SEQ ID NO: 31:	
	(1)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs	



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	(B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii)) MCLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonuclectide"	
(111)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 31:	
CTCCTATT	IGT TGGTTTCCTA T	21
(2) INFO	ORMATION FOR SEQ ID NO: 32:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY linear	
(ii)) MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 32:	
CTCCTATT	TTG TGGTTTCCTA T	21
(2) INFO	DRMATION FOR SEC ID NO: 33:	
(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acidg (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
(ii)) MCLECULE TYPE: other nucleic acid (A) DESCFIPTION: /desc = "oligonucleotide"	
(iii)	HYPOTHETICAL: YES	
(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 33:	
CTCCTATT	TTT GGGTTTCCTA T	21
(2) INFO	ORMATION FOR SEQ ID NO: 34	
(:)) SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	







	(i1)	MOLECULE TYPE: other nucleus acid (A) DESCRIPTION: /desc = "cligonucleotide"	
!	(iii)	HYPOTHETICAL: YES	
	(xī)	SEQUENCE DESCRIPTION: SEQ ID NO: 34:	
CTCC	TTATT	TT TTTTTCCTA T	21
(2)	INFO	RMATION FOR SEQ ID NO: 35:	
	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 11 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ii)	MOLECULE TYPE: other nucleic acid (A) DESCFIPTION: /desc = "oligonucleotide"	
((iii)	HYPOTHETICAL: YES	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 35:	
CTCC	TATI	GG GCGTTTCCTA T	21
(2)	INFO	RMATION FCF SEQ ID NO: 35:	
	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPCLOGY: linear	
	(ii)	MOLECULE TYPE other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
((iii)	HYPOTHETICAL: YES	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 36:	
CTCC	GGGGG	GG GGGGGGCTA T	21
(2)	INFO	RMATION FOR SEQ ID NO: 37:	
	(i)	SEQUENCE CHARACTERISTICS: (A) LENGTH: 21 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	

(ii) MOLECULE TYPE: other nucleic acid
 (A) DESCRIPTION: /desc = "oligonucleotide"





((iii) H	HYPOTHETICAL: YES	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 37:	
CIG	GGGGGG:	G GGGGGGGGA T	2 1
(2)	INFOR	MATION FOR SEQ ID NO: 38:	
	(ī) :	SEQUENCE CHARACTERISTICS: (A) LENGTH: 18 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(ii) 1	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
((iii) I	HYPOTHETICAL: YES	
	(xi)	SEQUENCE DESCRIPTION: SEQ ID NO: 38:	
AAAA	AGGGAA(G GGATGGCT	18
(2)	INFOR	MATION FOR SEQ ID NO: 39:	
	(i) :	SEQUENCE CHARACTERISTICS: (A) LENGTH: 24 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY. linear	
		MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	
((iii) E	HYPOTHETICAL: YES	
	(xi) :	SEQUENCE DESCRIPTION SEQ ID NO: 39:	
GGAG	GCGGA:	G GOGGAGOOG AGGO	24
(2)	INFOR	MATION FOR SEQ ID NO. 40:	
	(i) :	SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
	(iı) :	MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = foligonucleotide"	
,	(iii)	HYPOTHETICAL: YES	





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(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 40:	
TCCATGACGT TCCTGATGCT	2.5
(2) INFORMATION FOR SEQ ID NO: 41:	
(1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 20 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY: linear	
<pre>(ii) MOLECULE TYPE other nucleic acid (A) DESCRIPTION: /desc = *cligonucleotide*</pre>	
(ili) HYPOTHETICAL: YES	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 41:	
,	
ATATAAGGGA AATTTCCAGC	20
•	20
•	20
ATATAAGGGA AACTTCCAGC	20
ATATAAGGGA AATTTCCAGC (2) INFORMATION FOR SEQ ID NO: 42: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 18 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single	20
ATATAAGGGA AATTTCCAGC (2) INFORMATION FOR SEQ ID NO: 42: (1) SEQUENCE CHARACTERISTICS: (A) LENGTH: 18 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY linear (ii) MOLECULE TYPE: other nucleic acid	20
ATATAAGGGA AATTTCCAGC (2) INFORMATION FOR SEQ ID NO: 42: (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: 18 base pairs (B) TYPE: nucleic acid (C) STRANDEDNESS: single (D) TOPOLOGY linear (ii) MOLECULE TYPE: other nucleic acid (A) DESCRIPTION: /desc = "oligonucleotide"	20